

# KENTUCKY AGRI-NEWS



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FEATURING:   ▶ CROP PRODUCTION   ▶ DAIRY PRODUCTS   ▶ CASH RECEIPTS

## CROP PROSPECTS REMAIN FAVORABLE FOR KENTUCKY FARMERS

### U.S. HIGHLIGHTS

**Corn production** was forecast at 11.0 billion bushels, up fractionally from last month and 8 percent above last year.

**Corn yields** are expected to average 149.4 bushels per acre, up 0.5 bushel from August and 7.2 bushels above last year. If realized, both production and yield would be the largest on record. The previous record for both was set by the 2003 crop.

**Soybean production** was forecast at 2.84 billion bushels, down 1 percent from the August forecast, but up 17 percent from 2003. If realized, this would be the second largest soybean production on record.

**Soybean yields** are expected to average 38.5 bushels per acre, down 0.6 bushel from August, but up 5.1 bushels from 2003.

**Eight-State Burley Belt production** was forecast at 301.5 million pounds, 7 percent above a year ago.

### KENTUCKY

The 2004 crop production year through August has been cool and wet over most of Kentucky. Yield and production forecasts remain unchanged from August 1 for Kentucky's corn, soybean, and burley tobacco crops. Crops continue to develop well, with corn harvest underway and tobacco cutting and housing in full swing.

**Burley tobacco** production as of September 1 was forecast at 204.8 million pounds, 3 percent above the

2003 level. The estimated crop would be 95 percent of the effective quota of 216.4 million pounds. The increase in production resulted from a small increase in harvested acreage and yield. Acres for harvest were estimated at 105,000 acres, an increase of 2,000 acres from a year earlier. Yield was estimated at 1,950 pounds per acre, up 25 pounds from the 2003 crop. Blue mold and black shank have been present in many fields this season and will reduce the yield and quality of the crop. Dark tobacco was 58 percent cut as of September 5, while burley tobacco cutting was 65 percent complete.

**Corn** production was forecast at 161.9 million bushels, up 9 percent from the 2003 crop. This would be the largest corn crop since 1992. Yield was estimated at 142 bushels per acre, up five bushels from the 2003 crop. The estimated yield equals the record high set in 2001. Harvested acreage was estimated at 1.14 million acres, an increase of 60,000 acres from a year earlier. Cooler weather through most of August has slowed development somewhat with 91 percent of the crop dented or beyond, 60 percent mature and 10 percent harvested as of September 5.

**Soybean** production was forecast at 52.1 million bushels, down 2 percent from the large 2003 crop. The smaller production was brought about by a reduction in yield per acre. Yield was estimated at 41 bushels per acre, down two bushels from last year's record high yield of 43 bushels per acre. Harvested acreage was forecast at 1.27 million acres, an increase of 30,000 acres from the 2003 crop. As of September 5, soybeans had set pods on 95 percent of the acreage, 25 percent were turning yellow and 10 percent were shedding leaves.

## CROP PRODUCTION

### CROP SUMMARY, SEPTEMBER 1 KENTUCKY AND UNITED STATES, 2003 - 2004

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2003	2004	2003	2004	2003	2004	
			Indicated		Indicated		Indicated	% of '03
(Thousand)				(Thousand)				
KENTUCKY								
Corn for Grain	Bu.	1,080	1,140	137.0	142.0	147,960	161,880	109
Soybeans for Beans	Bu.	1,240	1,270	43.0	41.0	53,320	52,070	98
Tobacco:								
All	Lbs.	111.65	113.80	2,016	2,048	225,042	233,110	104
Burley	Lbs.	103.00	105.00	1,925	1,950	198,275	204,750	103
Type 22 E. Fired	Lbs.	2.60	2.70	3,080	3,200	8,008	8,640	108
Type 23 W. Fired	Lbs.	2.50	2.50	3,530	3,600	8,825	9,000	102
Type 35 One Sucker	Lbs.	2.30	2.30	2,830	3,050	6,509	7,015	108
Type 36 Green River	Lbs.	1.25	1.30	2,740	2,850	3,425	3,705	108
All Wheat 1/	Bu.	330	370	62.0	55.0	20,460	20,350	99
UNITED STATES								
Corn for Grain	Bu.	71,139	73,377	142.2	149.4	10,113,887	10,960,710	108
Soybeans for Beans	Bu.	72,321	73,655	33.4	38.5	2,417,565	2,835,989	117
Sorghum for Grain	Bu.	7,798	6,916	52.7	68.3	411,237	472,269	115
Tobacco:								
All	Lbs.	411.15	413.55	1,952	2,134	802,654	882,568	110
Burley	Lbs.	152.30	156.30	1,850	1,929	281,698	301,450	107
Type 22 E. Fired	Lbs.	7.80	8.10	3,013	3,067	23,504	24,840	106
Type 23 W. Fired	Lbs.	2.90	2.92	3,505	3,571	10,165	10,428	103
Type 35 One Sucker	Lbs.	2.84	2.86	2,748	2,923	7,805	8,359	107
Type 36 Green River	Lbs.	1.25	1.30	2,740	2,850	3,425	3,705	108
All Wheat 1/	Bu.	52,839	50,556	44.2	42.0	2,336,526	2,122,894	91

1/Estimates for current year carried forward from earlier forecast.

### KENTUCKY COTTAGE CHEESE PRODUCTION 2001 - 2003 <sup>1/</sup>

PRODUCT	2001	2002	2003
(000) Pounds			
Cottage Cheese Curd	14,707	12,680	13,048
Creamed Cottage Cheese	17,227	15,380	14,589
Lowfat Cottage Cheese	9,451	7,582	8,776

1/Data on other types of dairy products not published to avoid disclosure of individual operations.

### U.S. DAIRY PRODUCTS, JULY 2004

PRODUCT	July 2003	June 2004 <sup>1/</sup>	July 2004	Percent of July 2003	June 2004
(000) Pounds				Percent	
<b>BUTTER</b>	80,050	96,975	91,525	114	94
<b>CHEESE</b>					
American Types <sup>2/</sup>	306,675	311,376	303,273	99	97
Mozzarella	236,511	234,903	227,779	96	97
All Other Types <sup>3/</sup>	175,072	171,007	176,539	101	103
Total	718,258	717,286	707,591	99	99
(000) Gallons				Percent	
<b>FROZEN PRODUCTS</b>					
Ice Cream (Hard)	84,507	85,760	79,629	94	93
Frozen Yogurt (Total)	6,057	6,419	5,817	96	91
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	51,714	50,480	47,181	91	93
Yogurt Mix	3,782	3,776	3,422	90	91

1/Revised. 2/Includes Cheddar, Colby, Monterey, and Jack. 3/Includes Swiss, cream and all other types. Excludes cottage cheese.

## KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS, 2001 - 2003

COMMODITY	2001 <u>1/</u> CASH RECEIPTS (\$000)	2002 <u>1/</u> CASH RECEIPTS (\$000)	2003		
			CASH RECEIPTS (\$000)	% OF TOTAL	% OF 2002
<b><u>LIVESTOCK PRODUCTS 2/</u></b>	2,263,556	1,972,790	2,225,703	64.2	113
Cattle & Calves	499,782	413,376	543,872	15.7	132
Dairy Products	263,736	208,560	192,022	5.5	92
Hogs	94,321	72,847	66,700	1.9	92
Broilers	503,997	421,050	506,566	14.6	120
Eggs	72,696	65,565	83,122	2.4	127
Other Poultry	22,572	23,319	23,516	0.7	101
Horses & Mules <u>3/</u>	800,000	760,000	800,000	23.1	105
Honey	330	440	394	--	90
Aquaculture	1,097	1,180	1,381	--	117
Other Livestock Products <u>4/</u>	5,025	6,453	8,130	0.2	126
<b><u>CROPS 2/ 5/</u></b>	1,264,666	1,192,813	1,243,300	35.8	104
Tobacco	566,276	443,031	431,177	12.4	97
Corn	272,508	280,858	259,377	7.5	92
Soybeans	202,014	257,820	305,640	8.8	119
Wheat	62,963	59,110	60,268	1.7	102
Barley	1,242	1,024	1,561	--	152
Hay	72,772	61,540	73,967	2.1	120
Sorghum Grain	1,546	1,908	5,477	0.2	287
Vegetables	14,000	15,000	17,000	0.5	113
Apples	1,542	1,518	1,721	--	113
Peaches	877	654	1,003	--	153
Other Fruits, Nuts & Berries	2,520	2,890	3,146	0.1	109
Floriculture	31,503	32,297	34,514	1.0	107
Nursery, Greenhouse & Sod	28,190	30,241	40,780	1.2	135
Other Crops <u>6/</u>	6,713	4,922	7,669	0.2	156
<b><u>ALL COMMODITIES 2/</u></b>	3,528,221	3,165,603	3,469,002	100.0	110

-- Indicates less than .05%. Percent may not be accurate to .1 because of method of machine computation. 1/Revised. 2/May not add due to rounding. 3/Includes stud fees. 4/Includes sheep and all other livestock. 5/Forest products not included in farm cash receipts, but are included in net farm income. 6/Includes sunflowers, other seeds, other field crops and mushrooms.

### CASH RECEIPTS HIGHLIGHTS - 2003

Woodford, Fayette, Graves and Bourbon counties had cash receipts above \$100 million during 2003. Sales of horses and stud fees accounted for most of the cash receipts for Woodford, Fayette and Bourbon while poultry was the largest source of cash receipts in Graves county. Fourteen additional Kentucky counties had cash receipts above \$50 million for 2003.

Horse sales, including stud fees, continued to be the cash receipt's leader for Kentucky with \$800.0 million. Receipts were up \$40.0 million from the 2002 level. All poultry continued second with \$613.2 million in receipts, up 20 percent from 2002. Broiler receipts totaled \$506.6 million. Cattle and calves' sales were third with \$543.9 million. Tobacco was fourth with \$431.2 million.

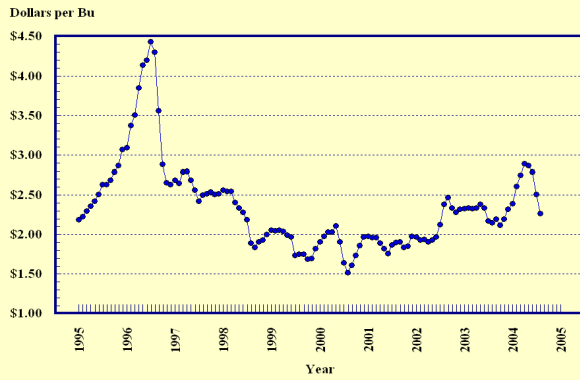
Livestock products made up 64 percent of total cash receipts for 2003. Sales of horses and stud fees were 36 percent of livestock and livestock products receipts during 2003. All poultry made up 28 percent of the livestock receipts with cattle and calves accounting for 24 percent of the livestock total.

Crop receipts made up 36 percent of Kentucky's total cash receipts for 2003. Tobacco sales accounted for 35 percent of total crop receipts with soybeans making up 25 percent and corn 21 percent.

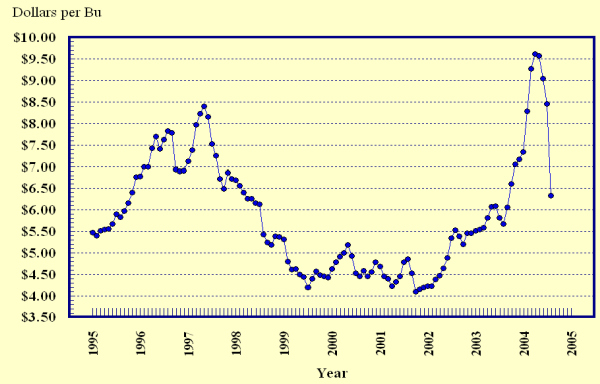
#### Top Cash Receipt Counties by Commodity - 2003

Horses	- Woodford	Tobacco	- Christian
Broilers	- Graves	Corn	- Christian
Cattle	- Barren	Soybeans	- Daviess
Dairy	- Barren	All Hay	- Pulaski
		Wheat	- Christian

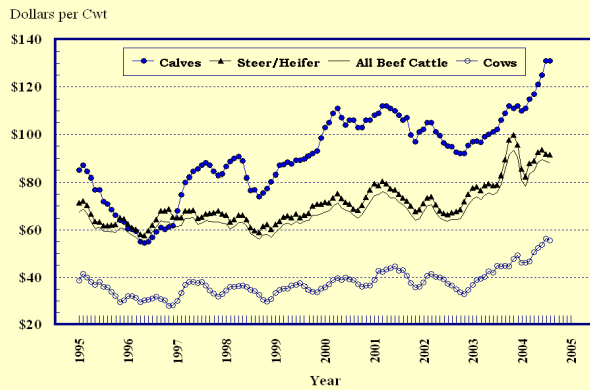
Prices Received, Corn, US



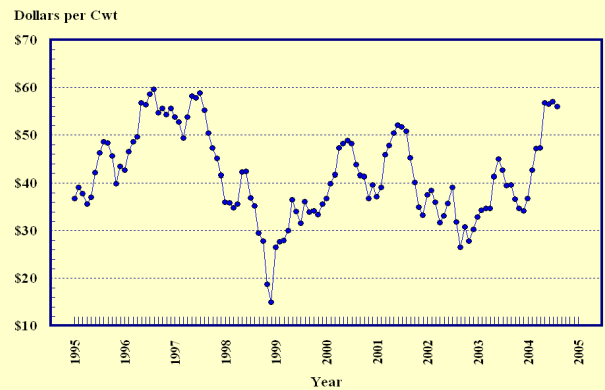
Prices Received, Soybeans, US



Prices Received, Cattle, US



Prices Received, Hogs, US



**Internet Access:** Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>